



PO No	Supplier	Line Item No	Ref No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Serial No	Status	Receive Date	Price/Unit	Aging Days
PO038583	MES002-VC	1	1	Net 30	MSTEEL-A2-1 B0.500X1.250	AISI A2 Tool Steel Bar, 0.500 X 1.250 : MATERIAL: AISI A2 STEEL, ANNEALED CONDITION AS PER ASTM A681 receive ft				100	12/12/2017	100		S024352	Stock	12/18/2017	\$ 9.80 / ft	0
					M4130NB0.500X03.000	4130 Bar 0.500 X 3.00 : MATERIAL: AISI 4130N STEEL BAR PER MIL-S-6758 OR AMS 6345/6348/6370/6528 receive ft												
									Total:	147		147						

Plex 12/18/2017 1:47 PM Dart.Dubois.Pascal

Shipping Order

13/12/2017

METAUX SOLUTIONS INC
 2625 BOUL JACQUES CARTIER EST
 LONGUEUIL, QUEBEC
 J4N 1L7 *Tel.* : 450 641-3330

Order : 131157
Reference : 38583
Ship : PICK UP / PICK UP

Customer : 6323336*Ship To*

DART AEROSPACE LTD
 1270, ABERDEEN STREET
 HAWKESBURY, ONTARIO
 K6A 1K7

Same

Tel. : 1 613 632-3336

<i>Item No.</i>	<i>Description</i>	<i>Qty</i>	<i>Qty. Deliver</i>	<i>B/O Qty</i>
TP12A2	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N A-2 PLATE TFA 1/2" THICK 9 X 1.25" -0+0 X 140" R/L HT: PM83806	246	246	0
MP124130N	4130 NORM PLATE .500 THICK AMS 6345 40 X 3" X 14" HT: D0652	11.6	11.6	0

SHIP JOURNEY COLLECT

JP

Skid

2: 23x22x8 (273 lbs)

Bundle

2/2: 12" x 7" x 7" (255 lbs)

Shipping : _____*Ref.* : _____*Package No* : _____*Merchandise Received* : _____

Shipping Order

13/12/2017

METAUX SOLUTIONS INC
 2625 BOUL JACQUES CARTIER EST
 LONGUEUIL, QUEBEC
 J4N 1L7 Tel. : 450 641-3330

Order : 131157
 Reference : 38583
 Ship : PICK UP / PICK UP

Customer: 6323336

Ship To

DART AEROSPACE LTD
 1270, ABERDEEN STREET
 HAWKESBURY, ONTARIO
 K6A 1K7

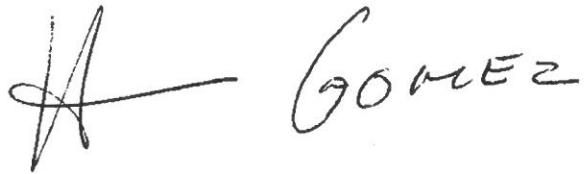
Same

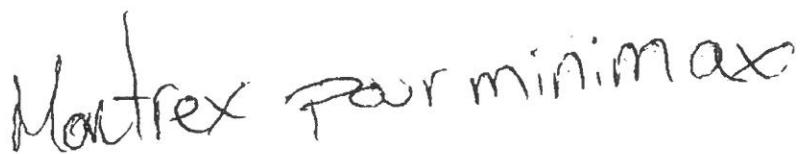
Tel.: 1 613 632-3336

Item No.	Description	Qty	Qty. Delivered	B/O Qty
TP12A2	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N A-2 PLATE TFA 1/2" THICK 9 X 1.25" -0+0 X 140" R/L HT: PM83806	246	246	0
MP124130N	4130 NORM PLATE .500 THICK AMS 6345 40 X 3" X 14" HT: D0652	11.6	11.6	0

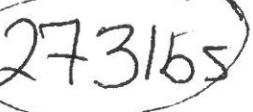
14-12-17

SHIP JOURNEY COLLECT
 JP

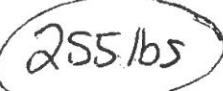




skid

1/2: 23" x 22" x 8"  273 lbs

Bundle

2/2: 12' x 7" x 7"  255 lbs

Shipping : _____
 Package No. : _____

Ref. : _____

Merchandise Received: _____



2625, boul. Jacques-Cartier Est
Longueuil (Québec) J4N 1L7

info@metauxsolutions.com
T 450 641-3330
Ext : 1-800-967-2003

Métaux Solutions

L'alliage de qualité et de rapidité !

DART AEROSPACE LTD
1270, ABERDEEN STREET
HAWKESBURY, ONTARIO
K6A 1K7

14 Déc. 2017

CERTIFICAT D'ANALYSE

Description: 4130 HR DESCALDED AQ PLATE AMS 6345 COND N OR
1/2 P/C 36.000" X 144.000" RECTANGLE Line Total: 1470.24 LB
HEAT: D0652 ITEM: 508734

Specifications:

AMS 6345

ASTM A829 GR 4130 14

CHEMICAL ANALYSIS

C	MN	P	S	CU	SI	NI	CR
0.33	0.5300	0.016	0.001	0.19	0.27	0.10	0.95
MO	V	AL	CB				
0.22	0.059	0.03	0.001				

RCPT: R287845

COUNTRY OF ORIGIN : USA

MECHANICAL PROPERTIES

DESCRIPTION	YLD STR KSI	ULT TEN KSI	%ELONG IN 02 IN	%RED IN AREA	HARDNESS
	89.0	129.0	18.0		
	80.0	129.0	18.0		
	81.0	104.0	22.0		

DEVELOPED HARDNESS 042 RC

GRAIN SIZE : 5 -

VACUUM DEGASSSED

THERMAL TREATMENT: OK

DECARB: OK

AMS NO : 2301

SEVERITY : 0.0

FREQUENCY: 0.0

COMMENTS

melted & mfg: usa
red ratio: 18

ITEM 2: 40 X 3" X 14"

COMMANDE: 131157

REF: 38583

Métaux Solutions inc. certifie que les analyses sur ce document sont exactes et que le matériel rencontre les spécifications énumérées.



Métaux Solutions

L'alliage de qualité et de rapidité !

2626, Boul. Jacques Cartier Est
Longueuil (Québec) J4N 1L7

info@metauxsolutions.com
T 450 641-3330
Ext : 1-800-967-2003

CERTIFICAT D'ANALYSE

DART AEROSPACE LTD
1270, ABERDEEN STREET
HAWKESBURY, ONTARIO
K6A 1K7

14 Déc. 2017

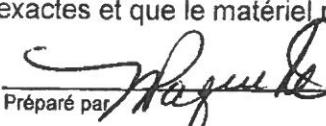
Product Description A2-05000 1/2 X 32 1/4" X 140 1/16" A2 PLATE	Shipped Pcs 1.00	Back Ordred 0.00	PO LINE
ASTM A-681-08	PM HEAT# 83806		
DFARS Compliant			
PLATE# : 419427B			
Country of Origin FRANCE		BHN 207.00	
C - 0.9660 Mn - 0.6010 P - 0.0070 S - 0.0006 Si - 0.2700 Ni - 0.0890	Cr - 5.1620 Mo - 0.9310 Cu - 0.0900 V - 0.2170 W - 0.0040		

ITEM 1: 9 X 1.25" X 140"

COMMANDÉ : 131157

REF : 38583

Métaux Solutions inc. certifie que les analyses sur ce document sont exactes et que le matériel rencontre les spécifications énumérées.


Préparé par



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

**PURCHASE ORDER
PO038583**

Supplier: MES002-VC Metalex Solutions 2825 boul Jacques-Cartier Est Longueuil QC J4N 1L7 Canada Phone: 800 558 8858 Fax: 514 633 8044	PO No: PO038583 PO Date: 12/6/17 Due Date: 12/12/17 Purchase Order Revision: Revision Date: Ship-To Contact: Phone: Ship To: 1270 Aberdeen Street Hawkesbury ON K6A 1K7 Canada Phone: 613-632-5200	Via: Ground Pymt Terms: Net 30 Freight Terms: Special Comments:							
Items									
Line Item	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	MSTEEL-A2-B0.500X1.250	AISI A2 Tool Steel Bar, 0.500 X 1.250 : MATERIAL: AISI A2 STEEL, ANNEALED CONDITION AS PER ASTM A681 receive ft	Firmed	12/12/17	100 ft	0 ft	100 ft	\$9.80/ft	\$980.00
Line Item Note: TOLERANCE -0+0" AS PER QUOTATION #16619 CUT AT 1.25"									
2	M4130NB0.500X03.000	4130 Bar 0.500 X 3.00 : MATERIAL: AISI 4130N STEEL BAR PER MIL-S-6758 OR AMS 6345/6348/6370/6528 receive ft	Firmed	12/12/17	47 ft	0 ft	47 ft	\$29.95/ft	\$1,407.65
Line Item Note: 40 pcs cut at 14"									
									Grand Total: \$2,387.65
Order Notes									

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO038583

Supplier:	MES002-VC Metaux Solutions 2625 boul Jacques-Cartier Est Longueuil QC J4N 1L7 Canada Phone: 800 558 8858 Fax: 514 633 8044	PO No:	PO038583
		PO Date:	12/6/17
		Due Date:	12/12/17
		Purchase Order Revision:	
		Revision Date:	
		Ship-To Contact:	Phone:
		Via:	Ground
Ship To:	1270 Aberdeen Street Hawkesbury ON K6A 1K7 Canada Phone: 613-632-5200	Pymt Terms:	Net 30
		Freight Terms:	
		Special Comments:	

E-MAILED
DEC 06 2017

Items

Line Item	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	MSTEEL-A2-B0.500X1.250	AISI A2 Tool Steel Bar, 0.500 X 1.250 : MATERIAL: AISI A2 STEEL, ANNEALED CONDITION AS PER ASTM A681 receive ft	Firmed	12/12/17	100 ft	0 ft	100 ft	\$9.80/ft	\$980.00
Line Item Note		TOLERANCE -0+0" AS PER QUOTATION #16619 CUT AT 1.25"							
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Line Item Note		40 pcs cut at 14"							

Grand Total: \$2,387.65

Order Notes

Procurement Quality Clauses

- A005 right of entry
- A012 chemical and physical test report
- A016 personnel qualification
- A017 raw material identification (as applicable)
- A026 certification of material conformance
- A041 quality management system
- A042 dart notification by supplier
- A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.



TRANSPORT EXPRESS MINIMAX TRANSPORTATION INC.
P.O. BOX 92, CORNWALL, ONTARIO K6H 5R9
1-800-465-6657

DELIVERY RECEIPT
REÇU DE LIVRAISON

DATE 12-14-2017	TRAILER - REMORQUE 825	ORIG. COR	DEST. COR	NIR R-519336	CVOR 3104-372-613	PRO. 1596807
SHIPPER / EXPÉDITEUR METAUX SOLUTIONS 2625 BOUL. JACQUES CARTIER EST LONGUEUIL, QC J4M 1L7 (450) 641-3330			CONSIGNEE / CONSIGNATAIRE DART AEROSPACE 1270 ABERDEEN ST HAWKESBURY, ON K1A 1K7 (613) 632-5200			CODE 157
						GST / TPS: R 126922954 QST / TVQ: 1010659073
JCT	ORIG. CARRIER / REÇU DE PRO			JCT	TRANSFER TO / TRANSFERT À	
PCS 1	TYPE SKID	DESCRIPTION W STC GENERAL FREIGHT SKID 22X23X8, BUNDLE 7X244X7 (5 SPOTS) CONSIGNEE GATE ACCESS CODE 1081835 DELIVER DEC 18/17			WEIGHT / POIDS 528L	B/L PB20137454
TOTAL 1	DECLARED VALUE / VALEUR DÉCLARÉE 0		DRIVER / CHAUFFEUR	DATE	TOTAL 528L	P.O. APPT INFO. WINDOW 12/18/17 8.3-15
BILL TO: JOURNEY FREIGHT 18100 TRANSCANADA KIRKLAND, QC			PCS	UNIT	IN / ENTRÉE	OUT / SORTIE
			REC. _____	PCS	DATE	CPC C.O.D. C.R.
			C.O.D. FEE FRAIS DE C.R.			
			TOTAL ►			

BY / PAR
ANY LOSS OR DAMAGE MUST BE NOTED ON PROBILL AT TIME OF DELIVERY
TOUTES PERTES OU DOMMAGES DOIVENT ÊTRE SIGNALÉS AU MOMENT DE LA LIVRAISON.

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M5Keel-A2-80.500x1.250 PO / BATCH NO.: 038583
 DATE: DEC 18 2017

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 100"
 QUANTITY INSPECTED: 100"
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 0.500
 THICKNESS RECEIVED: 0.500
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
	Y	N	
SURFACE DAMAGE	Y	N	
CORRECT FINISH	Y	N	
CORROSION	Y	N	
CORRECT GRAIN DIRECTION	Y	N	
CORRECT MATERIAL PER M-DRAWING	Y	N	<i>ASTM A681</i>
CORRECT THICKNESS	Y	N	
PHOTO REQUIRED	Y	N	
CORRECT REF # TO LINK CERT	Y	N	<i>Heat # fm183806</i>
CORRECT MATERIAL IDENTIFICATION	Y	N	
CORRECT M# ON THE MATERIAL	Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY:	DAS 9	SIGNED OFF BY:	
DATE:	DEC 18 2017	DATE:	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M4130NBO.500X03.000
 DATE: DEC 18 2017

PO / BATCH NO. 038583/5024353

MATERIAL CERT REC'D: YES
 QUANTITY RECEIVED: 47"
 QUANTITY INSPECTED: 47"
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 0.500
 THICKNESS RECEIVED: 0.500
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
	Y	N	
SURFACE DAMAGE	Y	N	
CORRECT FINISH	Y	N	
CORROSION	Y	N	
CORRECT GRAIN DIRECTION	Y	N	
CORRECT MATERIAL PER M-DRAWING	Y	N	<i>Ans 56345</i>
CORRECT THICKNESS	Y	N	
PHOTO REQUIRED	Y	N	
CORRECT REF # TO LINK CERT	Y	N	<i>Header 00652</i>
CORRECT MATERIAL IDENTIFICATION	Y	N	
CORRECT M# ON THE MATERIAL	Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY:	<u>DAS</u>	SIGNED OFF BY:	
DATE:	<u>DEC 18 2017</u>	DATE:	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

PURCHASE MATERIAL: AISI 4130N STEEL BAR PER MIL-S-6758 OR AMS 6345/6348/6370/6528

PART NUMBER: M4130N-B | T.TTT | X | WW.WWW | WHERE T.TTT = THICKNESS (IN INCHES)
THICK | WIDTH | WW.WWW = WIDTH (IN INCHES)

EG. 0.5" X 3.0" BAR = M4130N-B0.500X03.000

RELEASED
08-07-09 MP

B	ADD AMS 6345			PH	08.05.05
A	NEW ISSUE			DS	01.06.08
REV.	DESCRIPTION			BY	DATE
DESIGN	<i>AS</i>	<p>DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA</p> <p>DRAWING NO. M4130N-B</p> <p>REV. B</p> <p>SHEET 1 OF 1</p> <p>TITLE</p> <p>4130 BAR</p> <p>SCALE</p> <p>NTS</p>			
DRAWN	<i>AS</i>				
CHECKED	<i>IP</i>				
MFG. APPR.	<i>N/A</i>				
APPROVED	<i>MP</i>				
DE APPR.	<i>AS</i>				
DATE	08.05.05	COPYRIGHT © 2001 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			